






Patent number: EP0477832
Publication date: 1992-04-01
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Classification:
- international: A21D13/00; A23L1/01; A23L1/227; A23P1/08
- european: A21D13/00B; A23L1/00P8B; A23L1/01K; A23L1/227K
Application number: EP19910116186 19910924
Priority number(s): US19900587082 19900924

Also published as:

 US5196219 (A1)
 JP4229155 (A)
 EP0477832 (B1)

Cited documents:

 EP0303511
 US4001437

Abstract of EP0477832

This invention provides a browning agent for producing a browned surface on food products having a dough crust upon heating in a microwave oven. The browning composition is produced by spray drying an aqueous solution containing reducing sugar and milk protein, preferably an aqueous solution of milk solids which has been subjected to enzymatic hydrolysis to hydrolyze substantially all of the lactose in the milk solids solution to glucose and galactose, to form Amadori rearrangement compounds in the spray dried powder. The spray dried powder is reconstituted with water to form a solution which is coated onto the dough crust of the food product, such as fruit pie or meat pie. Upon heating in a microwave oven, the coated dough crust develops a desirable golden brown color. If desired, a salt selected from the group of sodium bicarbonate, trisodium phosphate and disodium phosphate may be included in the coating composition to enhance development of the brown color upon microwave heating.

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